

In re Appln. of Williams, et al.  
Application No. 10/668,451

17. (Original) The sensor catheter of claim 12, wherein one of the first and second wire bundles includes a pair of wires.

18. (Original) The sensor catheter of claim 14, wherein the third wire bundle includes three wires.

19. (Original) The sensor catheter of claim 14, wherein all three wire bundles are twisted together and disposed within an outer sheath.

20. (Original) The wiring arrangement of claim 12, wherein the wires in the first wire are twisted together in a first direction and the wires in the second wire bundle are twisted together in the first direction, and the first and second wire bundles are twisted together in a second direction substantially opposite to the first direction.

#### REMARKS

The application is considered in good and proper form for allowance, and the Examiner is respectfully requested to pass this application to issue. If, in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to call the undersigned attorney.

Respectfully submitted,



Mark Joy, Reg. No. 35,362  
LEYDIG, VOIT & MAYER, LTD.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6780  
(312) 616-5600 (telephone)  
(312) 616-5700 (facsimile)

Date: November 5, 2004